

Amendments to the Abstract:

On new page 16, please add the following Abstract at the end of the published application:

Abstract of the Disclosure

A reproduction of a music file is modified for adapting a reproduction of the audio data contained in the music file to the characteristic of a small size loudspeaker on a mobile terminal of a wireless communication system so that the audibility of the respective music or polyphonic sound contained in the music file is improved. For example, audio data which represent a sound with a spectral component below the transmission frequency range of the loudspeaker are identified in the music file, and the reproduction of sound from the identified audio data is modified such that the modified sound reproduction yields a sound spectrum having an increased energy content within the transmission frequency range of the loudspeaker as compared to a sound spectrum of an unmodified reproduction. Related apparatus and computer program products are also discussed.